

T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT

DATE: 05-Apr-05 APPL. S.N.: 09/858,348
 TO: EXAMINER WOO, STELLA L. ART UNIT: 2643
 FROM: Jefferson, Henry
PARALEGAL SPECIALIST

Case Drop-Off Locatio
 RETURN THIS MEMO TO:
JEF-2D68

SUBJECT: Decision on Terminal Disclaimer (T.D.) filed: 09-Dec-04

INSTRUCTIONS: I have reviewed the submitted T.D. with the results as set forth below. If you agree, please use the appropriate form paragraphs identified by this informal memo in your next Office action to notify applicant of the T.D. If you disagree or have any questions, please see me or the Special Program Examiner. THIS IS AN INFORMAL, INTERNAL MEMO ONLY. IT MUST NOT BE (1) MAILED TO APPLICANT OR (2) PLACED OF RECORD IN THE APPLICATION FILE. When your action is complete, please initial, date and return this memo to me. THANK YOU.

- The T.D. is PROPER and has been recorded (see § 14.23).
- The T.D. is NOT PROPER and has not been accepted for the reason(s) checked below (see § 14.24):
 - The TD fee of has not been submitted nor is there any authorization in the application file for the use of a deposit account (see § 14.26.07).
 - The T.D. does not satisfy Rule 321 in that the person who has signed the T.D. has not stated the extent of his/her interest (and/or the extent of the interest of the business entity represented by the signature) in the application/patent (see §§ 14.26 & 14.26.01).
 - The T.D. lacks the enforceable only during common ownership clause – needed to overcome a non-statutory double patenting rejection, Rule 321(b) (see § 14.27.01).
 - The T.D. is directed to a particular claim(s), which is not acceptable since “the disclaimer must be for a terminal portion of the term of the entire patent to be granted” (MPEP 1490) (see §§ 14.26 & 14.26.02).
- The person who signed the T.D.:
 - is not an attorney “of record” (see §§ 14.29 and 14.29.01).
 - has failed to state his/her capacity to sign for the business entity (see § 14.28).
 - is not recognized as an officer of the assignee (see §§ 14.29 & possible 14.29.02).
- No documentary evidence of a chain of title from the original inventor(s) to assignee has been submitted, nor is the reel and frame number specified as to where such evidence is recorded in the Office (see 37 CFR 3.73(b) and 1140 O.G. 72). NOTE: This documentary evidence or the specifying of the reel and frame number may be found in the T.D. or in a separate paper of record in the application (see § 14.30).
- The T.D. is not signed (see §§ 14.26 & 14.26.03).
- The serial number of the application (or the number of the patent) which forms the basis for the double patenting rejection is missing or incorrect (see § 14.32).
- The serial number of this application (or the number of the patent in reexam or reissue cases being disclaimed) is missing or incorrect (see §§ 14.26, 14.27.02 or 14.26.05).
- The period disclaimed is incorrect or not specified (see §§ 14.26, 14.27.02 or 14.26.03).
- Other:
- Suggestion to request refund (see § 14.36). NOTE: If already authorized, credit refund to deposit account and do not check this item.

I have appropriately notified applicant(s) of the status of the Terminal Disclaimer filed in this case.

Ex. Initials: _____ Date: _____

Log Date:

Application Number 	Application No. 09/858,348	Applicant(s) NARASIMHAN ET AL.

TERMINAL DISCLAIMER	<input checked="" type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> DISAPPROVED
Document Code - DISQ	This patent is subject to a Terminal Disclaimer	
INTERNAL DOCUMENT – DO NOT MAIL		

U.S. Patent and Trademark Office

Approved for use through 07/31/2008. GMD 0051-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
PTO/USPTO-28 (08-04)

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

**TERMINAL DISCLAIMER TO OBLViate A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Occured Number (Optional)
Y0R91997029Y-US2

In re Application of: **A. Narasimhan, et al**

Application No.: **09/858,349**

Filed: **May 17, 2001**

For: **ACOUSTIC QUALITY ENHANCEMENT VIA FEEDBACK AND
EQUALIZATION IN PORTABLE MULTIMEDIA SYSTEMS**

The owner, **International Business Machines Corp.**, of **1C07**, percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. **6,252,968** as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- applies for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is released; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. **30,374**

Anne Vachon Dougherty
Signature

12/9/04

Date

Anne Vachon Dougherty

Typed or printed name

(914) 962-5910

Telephone Number

- Authorization is hereby given to charge Deposit Account **80-08510** for the
Terminal disclaimer fee under 37 CFR 1.20(d) included. *Anne Vachon Dougherty*

WARNING: Information on this form may become public. Credit card information should not
be included on this form. Provide credit card information and authorization on PTO-9199.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/66 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is needed to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22213-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2006. OMB 0511-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
PTO-OSB/90 (08-04)

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.72(b)

Applicant/Patent Owner: A. Narasimhan, et al.

Application No./Patent No: 09/836,348 Filing/Issue Date: May 17, 2001
and 6,252,948 Issue Date: June 26, 2001

Entitled: ACOUSTIC QUALITY ENHANCEMENT VIA FEEDBACK AND EQUALIZATION FOR MORE MULTIMEDIA SYSTEMS

International Business Machines Corp., a corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

(Name of Assignee)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 3726, Frame 2646, or for which a copy thereof is attached.

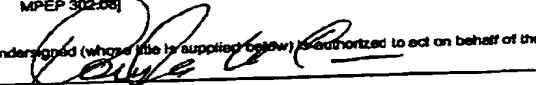
OR
 A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.
(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.06)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Douglas W. Cameron

Printed or Typed Name

12/9/04
Date

(814)595-3244
Telephone Number

CONSULTING ATTORNEY

Title

This collection of information is required by 37 CFR 3.72(d). The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering information, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments, including general comments, and suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.